



Notice to Navigation Interests

US Army corps
Of Engineers
Buffalo District
1776 Niagara Street
Buffalo, New York 14207-3199

L06 - 06	
Notice No.	Date
Waterway	

Lake Erie, Ohio

LRB-ON-TD-S

Condition of Federal Navigation Channel Toledo Harbor and Maumee River, Toledo, Ohio

1. Condition surveys performed within the Federal Navigation Channel at Toledo Harbor and Maumee River, Ohio during the months of May 2005 through December 2005 indicate shoaling has reduced depths to those shown on the attached standard tabular form and channel condition drawings.
2. Soundings are in feet and referred to Low Water Datum (LWD) 569.2 feet above Mean Water Level (MWL) at Rimouski, Quebec (International Great Lakes Datum 1985).
3. Vessel operators are advised to use caution when navigating in this area.
4. Copies of the sounding print for Toledo Ohio consisting of (8) sheets, 05S-TOL-1/1, through 05S-TOL-1/4, 05S-TOL-3/5 through 05S-TOL-3/8 at a cost of \$2.50 per sheet, and can be furnished upon receipt of a check in the full amount made payable to: United States Army Engineer District, Buffalo. Requests should be addressed to: District Commander, U.S. Army Engineer District, Buffalo, ATTN: NY/PA O&M Office, 1776 Niagara Street, Buffalo, New York 14207, requesting exact number or copies of sheets by file number. A point of contact and phone number must be indicated to facilitate response to the request. To obtain copies of the maps and other related materials, point your web browsers to <http://www.lrb.usace.army.mil/waterways/survey/survey.html>. . Click on the year and then locate the harbor on the table of harbors.
5. Buffalo district's point of contact in reference to the exact number of sheets, file number, and the availability of any later information pertaining to the area is Mr. Kelly L. Maccarone, Chief of the Survey Section, Buffalo District, and may be contacted by phone at 716-879-4285.

WILLIAM H. TOWNSEND, P.E.
Chief, NY/PA Navigation and
Maintenance Section

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS 400 FEET WIDE OR GREATER) (ER-1330-2-316)					PAGE 2 OF 7 PAGES DATE			
TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED					FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT 1776 NIAGARA STREET, BUFFALO, NY 14207-3199 (716) 879-4292 FAX (716) 879-4356			
RIVER/HARBOR NAME AND STATE TOLEDO HARBOR AND MAUMEE RIVER, TOLEDO, OHIO					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)				
SHALLOWEST DEPTHS AS PER DRAWING					1	2	3	4
(A) ENTRANCE CHANNEL.		500	4 (a)	28	N/A	N/A	N/A	N/A
(B) ENTRANCE CHANNEL CONTINUES.	MAY 2005	500	5	28	23.3	25.6	25.3	21.5
(C) ENTRANCE CHANNEL CONTINUES.	MAY 2005	500	5	28	21.1	25.4	24.8	21.6
(D) ENTRANCE CHANNEL CONTINUES.	MAY 2005	500 – 950	2 (b)	28	22.1	23.0	22.2	16.5
REMARKS: (a) LENGTH VARIES DEPENDING ON THE LOCATION OF THE 28 FOOT CONTOUR IN LAKE ERIE. (b) IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS.								

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS LESS THAN 400 FEET WIDE) (ER-1330-2-316)					PAGE 3 OF 7 PAGES		
					DATE		
TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED				FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT 1776 NIAGARA STREET, BUFFALO, NY 14207-3199 (716) 879-4292 FAX (716) 879-4356			
RIVER/HARBOR NAME AND STATE TOLEDO HARBOR AND MAUMEE RIVER, TOLEDO, OHIO					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (feet)	DEPTH (feet)			
(E) MAUMEE RIVER CHANNEL, FROM THE END OF THE ENTRANCE CHANNEL TO THE UPSTREAM END OF THE LOWER TURNING BASIN.	NOV MAY 2005	400-100	14,000 (c)	27	22.0	17.3	22.4
(F) LOWER TURNING BASIN.	NOV 2005	350	1300 (b)	10	20.7	17.3	22.4
(G) MAUMEE RIVER CHANNEL, FROM THE UPSTREAM END OF THE MIDDLE TURNING BASIN TO THE UPSTREAM LIMITS OF NAVIGATION.	NOV DEC 2005	200 300-400	18,900 (c)	27	17.4	13.4	10.6
(H) MIDDLE TURNING BASIN	NOV 2005	0-700	1300 (b)	27	21.1	16.4	22.7
(I) MAUMEE RIVER CHANNEL, FROM THE UPSTREAM END OF THE MIDDLE TURNING BASIN TO THE UPSTREAM LIMITS OF NAVIGATION.	MAY 2005	200	2600	25*	4.9	7.9	9.2
(J) UPPER TURNING BASIN.	MAY 2005	800	1100 (b)	18	10.9	11.5	11.4
<p>NOTE: SECTION "G" HAS A LEAST WIDTH OF 200 FEET THRU THE CENTER, AND 25 FOOT DEPTHS IN THE REAMAING 400 FOOT WIDTH TO JUST ABOVE THE CHERRY STREET BRIDGE, THEN WIDENING TO 300 FEET ON THE SOUTHEAST TO THE PENN-CENTRAL RAILROAD BRIDGE, THEN WIDENING TO THE FULL 400 FOOT CHANNEL WIDTH.</p>							
<p>REMARKS: (*) NOT MAINTAINED. (b) IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS.</p>							